

APPLICATION No.  
09/543,771

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

FILING DATE  
April 5, 2000

GROUP  
1633

APR 25 2002

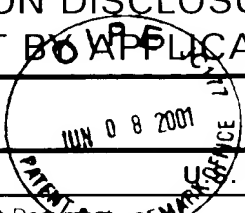
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Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
SL	RANDALL D. LITTLE et al., A Mutation in the LDL Receptor-Related Protein 5 Gene Results in the Autosomal Dominant High-Bone-Mass Trait, THE AMERICAN JOURNAL OF HUMAN GENETICS, Vol. 70, No. 1, pages 513-523, January 2002, by The University of Chicago Press. Chicago.		
SL	YAOQIN GONG, et al., LDL Receptor-Related Protein 5 (LRP5) Affects Bone Accrual and Eye Development, CELL, Vol. 107, pages 513-523, November 16, 2001, by Cell Press.		
SL	DONG-HO KIM et al., A New Low Density Lipoprotein Receptor Related Protein, LRP5, Is Expressed in Hepatocytes and Adrenal Cortex, and Recognizes Apolipoprotein E, J. BIOCHEM. Vol. 124, pages 1072-1076, 1998, by The Japanese Biochemical Society.		
SL	KEIKO TAMAI et al., LDL-receptor-related proteins in Wnt signal transduction, NATURE Vol. 407, pages 530-535, September 28, 2000, by MacMillian Magazines Ltd.		
SL	JULIAN ZIELENSKI, Genotype and Phenotype in Cystic Fibrosis, RESPIRATION, Vol. 67, pages 117-133, 2000, by S. Karger AG, Basel.		
SL	Web Page, Abstract for Research News, Researchers Discover "Thermostat" that Regulates Bone Density, HOWARD HUGHES MEDICAL INSTITUTE, November 16, 2001, Chevy Chase, Maryland. At <a href="http://www.hhmi.org/news/warman.html">http://www.hhmi.org/news/warman.html</a>		
Examiner Signature		Date Considered	1/26/02

(05/01)

Substitute for form 1449A, PTO

ATTORNEY'S DKT NO.  
032796-014APPLICATION NO.  
09/543,771INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
John P. CARULLI *et al.*FILING DATE  
April 5, 2000GROUP  
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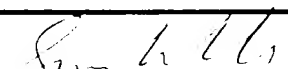
## U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
Sc	5,691,153		Robert R. RECKER <i>et al.</i>	11/25/1997

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	No
Sc	WO 99/47529		PCT	09-23-1999	X	
Sc	WO 97/12903		PCT	04-10-1997	X	
Sc	WO 99/09054		PCT	02-25-1999	X	

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
Sc	Annex Form PCT/ISA/206 Communication Relating to the Results of the Partial International Search attached to Invitation to Pay Additional Fees dated May 7, 2001 in PCT/US00/16951 filed on June 21, 2000
Sc	A. COURSEAU <i>et al.</i> , "Homo Sapiens Chromosome 11 Clone BAC67-M-5 MAP 11q13, *** Sequencing in Progress ***", 3 Ordered Pieces", Database EM_HTG, E.B.I., Hinxton, U.K., Accession Number: AC024123, March 2, 2000, XP002165276, <b>Abstract</b>
Sc	D.L. KOLLER <i>et al.</i> , "Linkage of a QTL Contributing to Normal Variation in Bone Mineral Density to Chromosome 11q12-13", J. Bone Miner. Res., Vol. 13, No. 12, pp. 1903-1908, December 1998, Blackwell Science, Inc., American Society for Bone and Mineral Research, USA
Sc	Michael P. WHYTE, "Searching for Gene Defects that Cause High Bone Mass", Am. J. Hum. Genet., Vol. 60; No. 6, pp. 1309-1311, June 1997, The American Society of Human Genetics, USA
Sc	Marion TROMMSDORFF <i>et al.</i> , "Interaction of Cytosolic Adaptor Proteins with Neuronal Apolipoprotein E Receptors and the Amyloid Precursor Protein", J. Biol. Chem., Vol. 273, No. 50, pp. 33556-33560, December 1998, The American Society for Biochemistry and Molecular Biology, Inc., USA
Sc	G. SCHNEIDER <i>et al.</i> , "Formation of Focal Adhesions by Osteoblasts Adhering to Different Substrata", Experimental Cell Research, Vol. 214, No. 1, pp. 264-269, September 1994, Academic Press, Inc., USA
Sc	Frederick M. PAVALKO <i>et al.</i> , "Fluid Shear-Induced Mechanical Signaling in MC3T3-E1 Osteoblasts Requires Cytoskeleton-Integrin Interactions", Am. J. Physiol., Vol. 275, No. 6 (Pt1), pp. C1591-1601, December 1998, The American Physiological Society, USA
Sc	Mark L. Johnson <i>et al.</i> , "Linkage of a Gene Causing High Bone Mass to Human Chromosome 11 (11q12-13)", Am. J. Hum. Genet., Vol. 60, No. 6, pp. 1326-1332, June 1997, The American Society of Human Genetics, USA
Sc	Dong-Ho KIM <i>et al.</i> , "A New Low Density Lipoprotein Receptor Related Protein, LRP5, is Expressed in Hepatocytes and Adrenal Cortex, and Recognizes Apolipoprotein E", J. Biochem., Vol. 124, No. 6, pp. 1072-1076, December 1998, The Japanese Biochemical Society, JAPAN
Examiner Signature	<div> <div>  </div> <div> Date Considered </div> </div>
	10/17/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.